

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (presently amended): A method for treating a mammal with spinal cord injury comprising:

administering an effective amount of sporoderm-broken germination activated Ganoderma spores (GASP) to a mammal having spinal cord injury,

wherein said GASP are prepared by:

soaking Ganoderma spores in a solution to cause said Ganoderma spores to germinate,

placing said germinated Ganoderma spores in a culture box at a relative humidity of 65-98% and a temperature of 18-48°C to cause said germinated Ganoderma spores to activate; and

breaking said germination activated Ganoderma spores with an enzyme with cell wall dissolving property or with a mechanical force to produce said GASP.

Claim 2 (original): The method according to claim 1, wherein said GASP are orally administered to said mammal.

Claim 3 (original): The method according to claim 1, wherein said GASP are administered to said mammal within about 1 day of said spinal cord injury.

Claim 4 (original): The method according to claim 1, wherein said mammal is human.

Claim 5 (original): The method according to claim 1, wherein said spinal cord injury is caused by compression or severance of the spinal cord.

Claim 6 (original): The method according to claim 1, wherein said spinal cord injury is caused by a trauma.

Claim 7 (original): The method according to claim 5, wherein the spinal cord injury is caused by severance of a ventral root of the spinal cord.

Claim 8 (original): The method according to claim 5, wherein the spinal cord injury is caused by severance or crush of the sciatic nerve.

Claim 9 (original): The method according to claim 1, wherein said spinal cord injury is caused by a disease.

Claim 10 (original): The method according to claim 9, wherein said disease is polio, spina bifida, or Friedreich's Ataxia.

Claim 11 (original): The method according to claim 1, wherein said spinal cord injury is caused by damage or death of neurons within said injured spinal cord.

Claim 12 (original): The method according to claim 11, wherein said neurons are motor neurons.

Claim 13 (original): The method according to claim 1, wherein said spinal cord injury is caused by crush of axons with said injured spinal cord.

Claim 14 (original): The method according to claim 1, wherein said effective amount of said GASP is about 0.5-15 g per kg of body weight per day.

Claim 15 (original): A method for improving survival of neurons after a spinal cord injury comprising:

administering an effective amount of said GASP to said mammal having said spinal cord injury according to claim 1.

Claim 16 (original): The method according to claim 15, wherein said mammal is human.

Claim 17 (original): The method according to claim 15, wherein said GASP are administered to said mammal within 1 day of said spinal cord injury.

Claim 18 (original): The method according to claim 15, wherein said neuron is a motor neuron in said injured spinal cord.

Claim 19 (original): The method according to claim 15, wherein said effective amount of said GASP is about 0.5-15 g per kg of body weight per day.

Claim 20 (currently amended): A method for promoting axon regeneration in a spinal cord injury comprising:

administering an effective amount of said GASP to said mammal having said spinal cord injury according to claim 1.

Claim 21 (original): The method according to claim 20, wherein said GASP are administered to said mammal within 1 day of said spinal cord injury.

Claim 22 (original): The method according to claim 20, wherein said effective amount of said GASP is about 0.5-15 g per kg of body weight per day.